

| L Number | Hits | Search Text | DB | Tim stamp |
|----------|------|--|---|---------------------|
| 1 | 663 | "3963806" "4369256" "4851308" "5153820" "5204196" "5217813" "5296318" "5366829" "5418091" "5429891" "5456000" "5460904" "5478668" "5501919" "5540741" "5552239" "5554459" "5571634" "5585039" "5599355" "5607485" "5609795" "5643665" "5648186" "5840087" "5840371" "5874184" "5922493" "5928391" "5952126" "5961671" "5964903" "5972054" "5972055" "5985477" "5994426" "5998559" "6010798" "6013393" "6030758" "6045934" | USPAT; US-PGPUB; EP ; JPO; DERWENT | 2003/10/07 11:25 |
| 2 | 302 | ("3963806" "4369256" "4851308" "5153820" "5204196" "5217813" "5296318" "5366829" "5418091" "5429891" "5456000" "5460904" "5478668" "5501919" "5540741" "5552239" "5554459" "5571634" "5585039" "5599355" "5607485" "5609795" "5643665" "5648186" "5840087" "5840371" "5874184" "5922493" "5928391" "5952126" "5961671" "5964903" "5972054" "5972055" "5985477" "5994426" "5998559" "6010798" "6013393" "6030758" "6045934") and plasticizer | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 11:26 |
| 3 | 0 | ("3963806" "4369256" "4851308" "5153820" "5204196" "5217813" "5296318" "5366829" "5418091" "5429891" "5456000" "5460904" "5478668" "5501919" "5540741" "5552239" "5554459" "5571634" "5585039" "5599355" "5607485" "5609795" "5643665" "5648186" "5840087" "5840371" "5874184" "5922493" "5928391" "5952126" "5961671" "5964903" "5972054" "5972055" "5985477" "5994426" "5998559" "6010798" "6013393" "6030758" "6045934") and plasticizer | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 11:25 |
| 4 | 82 | ((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934"))).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 11:26 |

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| 5 | 29 | ((("3963806") r ("4369256") or ("4851308") r ("5153820") or ("5204196") r ("5217813") or ("5296318") r ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") r ("5540741") or ("5552239") or ("5554459") r ("5571634") r ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934")).PN.) and plasticizer | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 11:27 |
| 6 | 10630 | pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 11:28 |
| 7 | 4 | (((((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934")).PN.) and plasticizer) and (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 11:36 |
| 8 | 8 | ((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") r ("6013393") or ("6030758") r ("6045934")).PN.) and (p i poly thl nimine p ly th ly neimin (ethyl n adj imin) (thylen adj imin)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 11:36 |

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| 9 | 1 | (((("3963806") r ("4369256") or ("4851308") r ("5153820") or ("5204196") or ("5217813") r ("5296318") r ("5366829") or ("5418091") or ("5429891") r ("5456000") or ("5460904") r ("5478668") or ("5501919") or ("5540741") r ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934")).PN.) and (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine))) and adipate | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 11:37 |
| 10 | 1 | (((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934")).PN.) and (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine))) and phthalate | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 11:38 |
| 11 | 776 | (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine)) and (adipate phthalate) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 11:41 |

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| 12 | 774 | <p>((p i poly thlenimin p ly thely n imin (thyl ne adj imine) (ethyl n adj imin)) and (adipat phthalat)) n t((((("3963806") r ("4369256") r ("4851308") r ("5153820") or ("5204196") r ("5217813") r ("5296318") or ("5366829") r ("5418091") r ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934"))).PN.) and (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine))) and adipate) (((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934"))).PN.) and (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine))) and phthalate))</p> | USPAT; US-P PUB; EPO; JPO; DERWENT | 2003/10/07 11:39 |
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|----|-----|--|---|-----------------------------|
| 13 | 622 | <p>(((pei p lyethl nimin polyethelyeneimin (thyl n adj imin) (thyl n adj imin)) and (adipate phthalat)) n t ((((((("3963806") or ("4369256") r ("4851308") r ("5153820") r ("5204196") r ("5217813") r ("5296318") or ("5366829") r ("5418091") or ("5429891") r ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934")).PN.) and (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine))) and adipate) (((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934")).PN.) and (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine))) and phthalate))) not electrolyt\$2</p> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 11:41 |
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|----------------|---------------------------|--|---|---------------------|
| 15 | 2 | <p>("3963806" "4369256" "4851308" "5153820" "5204196" "5217813" "5296318" "5366829" "5418091" "5429891" "5456000" "5460904" "5478668" "5501919" "5540741" "5552239" "5554459" "5571634" "5585039" "5599355" "5607485" "5609795" "5643665" "5648186" "5840087" "5840371" "5874184" "5922493" "5928391" "5952126" "5961671" "5964903" "5972054" "5972055" "5985477" "5994426" "5998559" "6010798" "6013393" "6030758" "6045934") and (((pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine)) and (adipate phthalate)) not (((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934")).PN.) and (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine))) and adipate) ((((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934")).PN.) and (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine))) and phthalate))) not (((pei polyethlenimine polyethelyeneimine (ethylene adj imine) (thyl n adj imin)) and (adipate phthalate)) n t (((("3963806") or ("4369256") r ("4851308") r ("5153820") r ("5204196") or ("5217813") r ("5296318") r ("5366829") or ("5418091") or ("5429891") r ("5456000") r ("5460904") or ("5478668") r ("5501919") r ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") r ("5599355") r ("5607485") or ("5609795") r ("5643665") or ("5648186") or ("5840087") or ("5840371") or</p> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 11:40 |
| S arch Hist ry | 10/7/03 4:59:57 PM Page 7 | | | |

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| 16 | 13864 | plasticiz\$3 with (adipate phthalat) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 11:45 |
| 17 | 13780 | (plasticiz\$3 with (adipat phthalat)) n t (p i p ly thl nimine p ly th ly neimin (ethylene adj imine) (ethylen adj imine)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 11:40 |
| 18 | 84 | (plasticiz\$3 with (adipate phthalate)) not ((plasticiz\$3 with (adipate phthalate)) not (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 11:40 |
| 19 | 61 | (plasticiz\$3 with (adipate phthalate)) not ((plasticiz\$3 with (adipate phthalate)) not (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine))) | USPAT; EPO; JPO; DERWENT | 2003/10/07 11:41 |
| 20 | 47 | ((plasticiz\$3 with (adipate phthalate)) not ((plasticiz\$3 with (adipate phthalate)) not (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine)))) not electrolyt\$2 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 11:41 |
| 21 | 14 | ((plasticiz\$3 with (adipate phthalate)) not ((plasticiz\$3 with (adipate phthalate)) not (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine)))) not (((plasticiz\$3 with (adipate phthalate)) not ((plasticiz\$3 with (adipate phthalate)) not (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine)))) not electrolyt\$2) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 11:41 |
| 22 | 8 | ((pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine)) and (adipate phthalate)) and 429/\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 11:41 |
| 23 | 487930 | acetate\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 11:45 |
| 24 | 484489 | acetate\$1 not (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 11:45 |
| 25 | 3441 | acetate\$1 not (acetate\$1 not (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 11:46 |
| 26 | 53 | (acetate\$1 not (acetate\$1 not (pei polyethlenimine polyethelyeneimine (ethyl n adj imin) (thyl n adj imin))) and 429/\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 11:47 |

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| 27 | 1 | ((ac tate\$1 n t (acetat \$1 not (p i poly thl nimin poly thely n imin (ethyl n adj imin) (thyl n adj imin)))) and 429/\$) and (((("3963806") or ("4369256") r ("4851308") r ("5153820") or ("5204196") r ("5217813") or ("5296318") or ("5366829") r ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934"))).PN.) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 11:48 |
| 28 | 52 | ((acetate\$1 not (acetate\$1 not (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine)))) and 429/\$) not (((acetate\$1 not (acetate\$1 not (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine)))) and 429/\$) and (((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934"))).PN.)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 11:48 |

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| 29 | 4 | <p>("3963806" "4369256" "4851308" "5153820" "5204196" "5217813" "5296318" "5366829" "5418091" "5429891" "5456000" "5460904" "5478668" "5501919" "5540741" "5552239" "5554459" "5571634" "5585039" "5599355" "5607485" "5609795" "5643665" "5648186" "5840087" "5840371" "5874184" "5922493" "5928391" "5952126" "5961671" "5964903" "5972054" "5972055" "5985477" "5994426" "5998559" "6010798" "6013393" "6030758" "6045934") and (((acetate\$1 not (acetate\$1 not (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine)))) and 429/\$) not (((acetate\$1 not (acetate\$1 not (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine)))) and 429/\$) and ((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934")).PN.)))</p> | <p>USPAT; US-PGPUB; EPO; JPO; DERWENT</p> | <p>2003/10/07 11:51</p> |
| 30 | 2068 | propenoic adj acid | <p>USPAT; US-PGPUB; EPO; JPO; DERWENT</p> | <p>2003/10/07 11:51</p> |
| 31 | 3902 | ethoxyethoxy | <p>USPAT; US-PGPUB; EPO; JPO; DERWENT</p> | <p>2003/10/07 11:52</p> |
| 32 | 10 | ethoxyethoxy and ("3963806" "4369256" "4851308" "5153820" "5204196" "5217813" "5296318" "5366829" "5418091" "5429891" "5456000" "5460904" "5478668" "5501919" "5540741" "5552239" "5554459" "5571634" "5585039" "5599355" "5607485" "5609795" "5643665" "5648186" "5840087" "5840371" "5874184" "5922493" "5928391" "5952126" "5961671" "5964903" "5972054" "5972055" "5985477" "5994426" "5998559" "6010798" "6013393" "6030758" "6045934") | <p>USPAT; US-PGPUB; EPO; JPO; DERWENT</p> | <p>2003/10/07 11:56</p> |
| 33 | 1 | 5964903.pn. and plasticiz r\$1 | <p>USPAT; US-PGPUB; EPO; JPO; DERWENT</p> | <p>2003/10/07 12:33</p> |

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| 34 | 138338 | t trahydr furan | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 12:34 |
| 35 | 114637 | dim thylf rmamide | USPAT; US-P PUB; EPO; JPO; DERWENT | 2003/10/07 12:34 |
| 36 | 32950 | dimethylacetamide | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 12:34 |
| 37 | 22748 | methylpyrrolidone | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 12:34 |
| 38 | 86023 | dimethylsulfoxide dmso | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 12:34 |
| 39 | 2 | sulfanone | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 12:34 |
| 40 | 100098 | acetonitrile | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 12:34 |
| 41 | 14215 | propylene adj carbonate | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 12:35 |
| 42 | 404 | moeities | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 12:36 |
| 43 | 0 | moeities and "038782" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 12:36 |
| 44 | 6 | "038782" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 12:36 |
| 45 | 2 | "038782" and solvent | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 12:36 |
| 46 | 90422 | m i t i s | USPAT; US-P PUB; EPO; JPO; DERWENT | 2003/10/07 12:36 |

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| 47 | 1 | moi ties and "038782" | USPAT; US-P PUB; EPO; JPO; DERWENT | 2003/10/07 12:37 |
| 48 | 1348058 | t trahydrofuran dim thylf rmamid dim thylac tamid m thylpyrr lidone (dimethylsulfoxide dmso) "49" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 12:39 |
| 49 | 264597 | tetrahydrofuran dimethylformamide dimethylacetamide methylpyrrolidone (dimethylsulfoxide dmso) acetonitrile | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 12:40 |
| 50 | 2337 | ((tetrahydrofuran dimethylformamide dimethylacetamide methylpyrrolidone (dimethylsulfoxide dmso) acetonitrile) and (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 12:40 |
| 51 | 2012 | ((tetrahydrofuran dimethylformamide dimethylacetamide methylpyrrolidone (dimethylsulfoxide dmso) acetonitrile) and (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine))) not electrolyt\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 12:40 |
| 52 | 325 | ((tetrahydrofuran dimethylformamide dimethylacetamide methylpyrrolidone (dimethylsulfoxide dmso) acetonitrile) and (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine))) not (((tetrahydrofuran dimethylformamide dimethylacetamide methylpyrrolidone (dimethylsulfoxide dmso) acetonitrile) and (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine))) not electrolyt\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 12:41 |
| 53 | 1 | ((tetrahydrofuran dimethylformamide dimethylacetamide methylpyrrolidone (dimethylsulfoxide dmso) acetonitrile) and (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine))) not (((tetrahydrofuran dimethylformamide dimethylacetamide methylpyrrolidone (dimethylsulfoxide dmso) acetonitrile) and (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine))) not electrolyt\$4) | EPO; JPO; DERWENT | 2003/10/07 12:41 |

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|----|----|---|---|---------------------|
| 54 | 67 | (((t trahydr furan dim thylf rmamid dimethylacetamid m thylpyrr lidon (dim thylsulf xide dms) ac t nitril) and (pei poly thl nimin p ly th ly n imin (thyl ne adj imin) (thyl n adj imin))) n t (((t trahydr furan dim thylf rmamid dimethylacetamide methylpyrrolidone (dimethylsulfoxide dmso) acetonitrile) and (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine))) not electrolyt\$4)) and 429/\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 12:41 |
| 55 | 52 | (((tetrahydrofuran dimethylformamide dimethylacetamide methylpyrrolidone (dimethylsulfoxide dmso) acetonitrile) and (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine))) not (((tetrahydrofuran dimethylformamide dimethylacetamide methylpyrrolidone (dimethylsulfoxide dmso) acetonitrile) and (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine))) not electrolyt\$4)) and 429/\$ | USPAT; EPO; JPO; DERWENT | 2003/10/07 12:41 |
| 56 | 2 | (((tetrahydrofuran dimethylformamide dimethylacetamide methylpyrrolidone (dimethylsulfoxide dmso) acetonitrile) and (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine))) not (((tetrahydrofuran dimethylformamide dimethylacetamide methylpyrrolidone (dimethylsulfoxide dmso) acetonitrile) and (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine))) not electrolyt\$4)) and 429/\$) and (((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934"))).PN.) | USPAT; EPO; JPO; DERWENT | 2003/10/07 12:53 |
| 57 | 2 | 5648186.pn. | USPAT; EPO; JPO; DERWENT | 2003/10/07 12:53 |
| 58 | 1 | 5648186.pn. and block | USPAT; EPO; JPO; DERWENT | 2003/10/07 12:57 |

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|----|-------|--|--------------------------------|---------------------|
| 59 | 1 | 5648186.pn. and cross | USPAT; EPO; JPO; DERWENT | 2003/10/07 12:58 |
| 60 | 0 | 5648186.pn. and amin | USPAT; EPO; JPO; DERWENT | 2003/10/07 12:58 |
| 61 | 1 | 5648186.pn. and (thickn\$6) | USPAT; EPO; JPO; DERWENT | 2003/10/07 13:04 |
| 62 | 0 | 5648186.pn. and micron\$1 | USPAT; EPO; JPO; DERWENT | 2003/10/07 13:05 |
| 63 | 0 | 5648186.pn. and micrometer\$1 | USPAT; EPO; JPO; DERWENT | 2003/10/07 13:05 |
| 64 | 1 | 5648186.pn. and hetero | USPAT; EPO; JPO; DERWENT | 2003/10/07 13:23 |
| 65 | 18598 | copolymer near3 random | USPAT; EPO; JPO; DERWENT | 2003/10/07 13:25 |
| 66 | 0 | (copolymer near3 random) and (((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934"))).PN.) | USPAT; EPO; JPO; DERWENT | 2003/10/07 13:25 |
| 67 | 29 | (copolymer near3 random) same (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine)) | USPAT; EPO; JPO; DERWENT | 2003/10/07 13:26 |
| 68 | 18191 | (copolymer near3 random) not (battery electrochemical) | USPAT; EPO; JPO; DERWENT | 2003/10/07 13:26 |
| 69 | 407 | (copolymer near3 random) not ((copolymer near3 random) not (battery electrochemical)) | USPAT; EPO; JPO; DERWENT | 2003/10/07 13:26 |
| 70 | 15 | ((copolymer near3 random) not ((copolymer near3 random) not (battery electrochemical))) and (pei polyethlenimine polyethelyeneimine (thylene adj imin) (ethylen adj imine)) | USPAT; EPO; JPO; DERWENT | 2003/10/07 13:32 |

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|----|----|--|--------------------------------|---------------------|
| 71 | 0 | ((("3963806") or ("4369256") r ("4851308") or ("5153820") or ("5204196") r ("5217813") or ("5296318") or ("5366829") r ("5418091") or ("5429891") r ("5456000") r ("5460904") or ("5478668") r ("5501919") r ("5540741") or ("5552239") r ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934")).PN.) AND (copolymer near3 random) | USPAT; EPO; JPO; DERWENT | 2003/10/07 13:32 |
| 72 | 3 | ((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934")).PN.) AND (RANDOM) | USPAT; EPO; JPO; DERWENT | 2003/10/07 13:35 |
| 73 | 42 | ((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934")).PN.) AND COPOLYMER | USPAT; EPO; JPO; DERWENT | 2003/10/07 13:36 |

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|----|-------|---|--------------------------------|---------------------|
| 74 | 3 | (((("3963806") r ("4369256") or ("4851308") or ("5153820") or ("5204196") r ("5217813") or ("5296318") or ("5366829") r ("5418091") or ("5429891") r ("5456000") r ("5460904") or ("5478668") or ("5501919") r ("5540741") or ("5552239") or ("5554459") r ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934")).PN.) AND COPOLYMER) AND (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine)) | USPAT; EPO; JPO; DERWENT | 2003/10/07 13:40 |
| 75 | 1 | (((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934")).PN.) AND COPOLYMER) AND (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine))) AND RANDOM | USPAT; EPO; JPO; DERWENT | 2003/10/07 13:40 |
| 76 | 26746 | RANDOM WITH BLOCK | USPAT; EPO; JPO; DERWENT | 2003/10/07 13:40 |
| 77 | 13531 | (RANDOM WITH BLOCK) WITH COPOLYMER\$1 | USPAT; EPO; JPO; DERWENT | 2003/10/07 13:41 |

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|----|-------|--|--------------------------------|---------------------|
| 78 | 0 | ((RANDOM WITH BL CK) WITH COPOLYMER\$1) AND (((("3963806") r ("4369256") r ("4851308") r ("5153820") r ("5204196") r ("5217813") r ("5296318") or ("5366829") r ("5418091") or ("5429891") r ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934"))).PN.) | USPAT; EPO; JPO; DERWENT | 2003/10/07 13:41 |
| 79 | 0 | (((RANDOM WITH BLOCK) WITH COPOLYMER\$1) AND (((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934"))).PN.)) AND (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine)) | USPAT; EPO; JPO; DERWENT | 2003/10/07 13:41 |
| 80 | 26769 | RANDOM NEAR5 COPOLYMER\$1 | USPAT; EPO; JPO; DERWENT | 2003/10/07 13:41 |
| 81 | 26478 | (RANDOM NEAR5 COPOLYMER\$1) NOT (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine)) | USPAT; EPO; JPO; DERWENT | 2003/10/07 13:41 |
| 82 | 291 | (RANDOM NEAR5 COPOLYMER\$1) NOT (((RANDOM NEAR5 COPOLYMER\$1) NOT (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine)))) | USPAT; EPO; JPO; DERWENT | 2003/10/07 13:41 |
| 83 | 0 | ((RANDOM NEAR5 COPOLYMER\$1) NOT (((RANDOM NEAR5 COPOLYMER\$1) NOT (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine)))) NOT (p i p lyethl nimin p lyeth ly n imin (thyl n adj imin) (ethyl n adj imin)) | USPAT; EPO; JPO; DERWENT | 2003/10/07 13:41 |

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| 84 | 8 | ((RANDOM NEAR5 COPOLYMER\$1) NOT ((RANDOM NEAR5 COPOLYMER\$1) NOT (pei p ly thlenimine p lyeth ly n imin (thyl ne adj imine) (thyl n adj imin)))) AND 429/\$ | USPAT; EPO; JPO; DERWENT | 2003/10/07 14:13 |
| 85 | 1 | "038782" | US-P PUB | 2003/10/07 14:14 |
| 86 | 1 | "038782" and random | US-PGPUB | 2003/10/07 14:15 |
| 87 | 1791 | peo polyethyleneoxide ethyleneoxide | US-PGPUB | 2003/10/07 14:15 |
| 88 | 3 | (peo polyethyleneoxide ethyleneoxide) same (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine)) same random | US-PGPUB | 2003/10/07 14:32 |
| 89 | 7 | ((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934")).PN.) and block random near2 (polymer copolymer) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 14:33 |
| 90 | 21382 | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 14:33 |
| 91 | 0 | (random near2 (polymer copolymer)) and (((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934")).PN.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 14:34 |
| 92 | 21210 | (rand m n ar2 (polymer copolym r)) n t 429/\$ | USPAT; US-P PUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 14:34 |

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| 93 | 172 | (random n ar2 (p lym r cop lym r)) n t ((random near2 (p lym r c polymer)) not 429/\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 14:34 |
| 94 | 7 | ((rand m n ar2 (p lym r c p lym r)) not ((random near2 (polymer copolymer)) not 429/\$)) and (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 14:47 |
| 95 | 16500 | "co-polymer" "co-polymers" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 14:48 |
| 96 | 313 | ("co-polymer" "co-polymers") near5 random | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 14:49 |
| 97 | 0 | ((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934")).PN.) and (("co-polymer" "co-polymers") near5 random) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 14:49 |
| 98 | 1 | ((("co-polymer" "co-polymers") near5 random) same (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 14:51 |
| 99 | 38548 | ethylenimine\$1 ethyleneimine\$1 imine\$1 polyethylenimine\$1 polyethyleneimine\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 14:52 |
| 100 | 17874 | ethylenimine\$1 ethyleneimine\$1 polyethylenimine\$1 polyethyleneimine\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 14:52 |

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| 101 | 24483 | (thyl nimin \$1 thyl n imin \$1 polyethyl nimine\$1 poly thyl neimine\$1) p i | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 14:52 |
| 102 | 15 | ((thyl nimine\$1 thyl n imine\$1 polyethylenimine\$1 polyethyleneimine\$1) pei) and (((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934"))).PN.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 14:52 |
| 103 | 0 | ((ethylenimine\$1 ethyleneimine\$1 polyethylenimine\$1 polyethyleneimine\$1) pei) and (((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934"))).PN.)) and random\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 14:52 |
| 104 | 105 | ((ethylenimine\$1 ethyleneimine\$1 polyethylenimine\$1 polyethyleneimine\$1) pei) with random\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 14:53 |
| 105 | 0 | ((ethylenimine\$1 ethyleneimine\$1 polyethylenimine\$1 polyethyleneimine\$1) pei) with random\$4) and 429/\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 14:53 |
| 106 | 340 | ((thyl nimin \$1 thyl n imin \$1 poly thyl nimine\$1 p ly thyl n imine\$1) p i) and 429/\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 14:53 |

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| 107 | 293 | ((thyl nimine\$1 thylen imin \$1 poly thyl nimin \$1 p ly thyl n imin \$1) pei) and 429/\$ | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 14:53 |
| 108 | 0 | ((ethyl nimine\$1 thyl n imine\$1 poly thyl nimin \$1 poly thyl n imine\$1) p i) and 429/\$ | EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 14:53 |
| 109 | 45 | ((((ethylenimine\$1 ethyleneimine\$1 polyethylenimine\$1 polyethyleneimine\$1) pei) and 429/\$) and random\$4 | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 15:18 |
| 110 | 2 | 5419984.pn. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 15:18 |
| 111 | 1 | 5419984.pn. and elastomer\$4 | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 15:25 |
| 112 | 2 | ((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934")).PN.) and protic secondary | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 16:07 |
| 113 | 635580 | | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 16:07 |
| 114 | 15844560 | "2" | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 16:07 |
| 115 | 188 | "2.sup.o" | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 16:08 |
| 116 | 2360 | "2.sup.0" | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 16:08 |
| 117 | 67 | "3.sup.0" "3.sup. " | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 16:08 |

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|-----|----------|---|---|---------------------|
| 118 | 13045134 | nitr g n n | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 16:09 |
| 119 | 145810 | t rtiary | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 16:09 |
| 120 | 637792 | secondary "2.sup.o" "2.sup.0" | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 16:10 |
| 121 | 145868 | ("3.sup.0" "3.sup.o") tertiary | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 16:10 |
| 122 | 51645 | (secondary "2.sup.o" "2.sup.0") same (("3.sup.0" "3.sup.o") tertiary) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 16:10 |
| 123 | 59696 | (secondary "2.sup.o" "2.sup.0") same (nitrogen n) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 16:11 |
| 124 | 16650 | ((secondary "2.sup.o" "2.sup.0") same (("3.sup.0" "3.sup.o") tertiary)) same (nitrogen n) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 16:12 |
| 125 | 413 | (((secondary "2.sup.o" "2.sup.0") same (("3.sup.0" "3.sup.o") tertiary)) same (nitrogen n)) and (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 16:12 |
| 126 | 78 | (((secondary "2.sup.o" "2.sup.0") same (("3.sup.0" "3.sup.o") tertiary)) same (nitrogen n)) and (pei polyethlenimine polyethelyeneimine (ethylene adj imine) (ethylen adj imine))) and (electrolyt\$4 polyelectrolyt\$4) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 16:22 |
| 127 | 3 | ("4576882" "4730239" "5011751").PN. | USPAT | 2003/10/07 16:16 |
| 128 | 1 | 5501919.URPN. | USPAT | 2003/10/07 16:16 |
| 129 | 1 | tertiary and frech-r\$.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 16:18 |
| 130 | 6 | "038782" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 16:18 |

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|-----|-------|--|---|---------------------|
| 131 | 2 | "038782" and rati | USPAT; US-P PUB; EPO; JP ; DERWENT; IBM_TDB | 2003/10/07 16:22 |
| 132 | 10 | frach-r\$.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 16:22 |
| 133 | 0 | frach-r\$.in. and (electrolyt\$4 polyelectrolyt\$4) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 16:22 |
| 135 | 0 | frach-r\$.in. and (electrolyt\$3 polyelectrolyt\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 16:23 |
| 134 | 10 | frach-r\$.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 16:22 |
| 136 | 48 | frech-r\$.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 16:23 |
| 137 | 5 | frech-r\$.in. and (electrolyt\$3 polyelectrolyt\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 16:24 |
| 138 | 1 | (frech-r\$.in. and (electrolyt\$3 polyelectrolyt\$3)) and (nitrogen) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 16:23 |
| 139 | 17856 | nh same ("nh.sub.2") | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 16:24 |
| 140 | 69653 | n same nh | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 16:25 |
| 141 | 979 | n with nh with ratio | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 16:25 |
| 142 | 75279 | (nh same ("nh.sub.2")) (n same nh) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 16:25 |
| 143 | 72982 | ((nh same ("nh.sub.2")) (n sam nh)) not ((ethyl nimine\$1 thyl neimin \$1 p ly thyl nimine\$1 poly thylen imin \$1) pei) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 16:25 |

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|-----|------|---|---|---------------------|
| 144 | 2297 | ((nh sam ("nh.sub.2")) (n sam nh)) not (((nh sam ("nh.sub.2")) (n sam nh)) not ((ethylenimin \$1 ethyl n imin \$1 polyethyl nimin \$1 p lyethylen imin \$1) p i)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 16:26 |
| 145 | 26 | (((nh sam ("nh.sub.2")) (n sam nh)) not (((nh same ("nh.sub.2")) (n same nh)) not ((ethylenimine\$1 ethyleneimine\$1 polyethylenimine\$1 polyethyleneimine\$1) pei))) and 429/\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 16:26 |
| 146 | 35 | (((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934")).PN.) and ratio | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 16:30 |
| 147 | 1 | 1981-64198D.NRAN. | DERWENT | 2003/10/07 16:28 |
| 148 | 1 | 1992-417603.NRAN. | DERWENT | 2003/10/07 16:28 |
| 149 | 0 | (((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934")).PN.) and ratio) not ("3963806" "4369256" "4851308" "5153820" "5204196" "5217813" "5296318" "5366829" "5418091" "5429891" "5456000" "5460904" "5478668" "5501919" "5540741" "5552239" "5554459" "5571634" "5585039" "5599355" "5607485" "5609795" "5643665" "5648186" "5840087" "5840371" "5874184" "5922493" "5928391" "5952126" "5961671" "5964903" "5972054" "5972055" "5985477" "5994426" "5998559" "6010798" "6013393" "6030758" "6045934") | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 16:30 |

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|-----|-----|--|---|---------------------|
| 150 | 628 | <p> ("3963806" "4369256" "4851308" "5153820" "5204196" "5217813" "5296318" "5366829" "5418091" "5429891" "5456000" "5460904" "5478668" "5501919" "5540741" "5552239" "5554459" "5571634" "5585039" "5599355" "5607485" "5609795" "5643665" "5648186" "5840087" "5840371" "5874184" "5922493" "5928391" "5952126" "5961671" "5964903" "5972054" "5972055" "5985477" "5994426" "5998559" "6010798" "6013393" "6030758" "6045934") not (((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934"))).PN.) and ratio) </p> | USPAT; US-P PUB; EPO; JPO; DERWENT | 2003/10/07 16:30 |
| 151 | 374 | <p> (("3963806" "4369256" "4851308" "5153820" "5204196" "5217813" "5296318" "5366829" "5418091" "5429891" "5456000" "5460904" "5478668" "5501919" "5540741" "5552239" "5554459" "5571634" "5585039" "5599355" "5607485" "5609795" "5643665" "5648186" "5840087" "5840371" "5874184" "5922493" "5928391" "5952126" "5961671" "5964903" "5972054" "5972055" "5985477" "5994426" "5998559" "6010798" "6013393" "6030758" "6045934") not (((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934"))).PN.) and ratio)) and rati </p> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 16:30 |

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|-----|-----|--|---|-----------------------------|
| 152 | 312 | <p>((("3963806" "4369256" "4851308" "5153820" "5204196" "5217813" "5296318" "5366829" "5418091" "5429891" "5456000" "5460904" "5478668" "5501919" "5540741" "5552239" "5554459" "5571634" "5585039" "5599355" "5607485" "5609795" "5643665" "5648186" "5840087" "5840371" "5874184" "5922493" "5928391" "5952126" "5961671" "5964903" "5972054" "5972055" "5985477" "5994426" "5998559" "6010798" "6013393" "6030758" "6045934") not (((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934"))).PN.) and ratio)) and ratio) and 429/\$</p> | <p>USPAT; US-P PUB; EPO; JPO; DERWENT</p> | <p>2003/10/07 16:31</p> |
| 153 | 26 | <p>((("3963806" "4369256" "4851308" "5153820" "5204196" "5217813" "5296318" "5366829" "5418091" "5429891" "5456000" "5460904" "5478668" "5501919" "5540741" "5552239" "5554459" "5571634" "5585039" "5599355" "5607485" "5609795" "5643665" "5648186" "5840087" "5840371" "5874184" "5922493" "5928391" "5952126" "5961671" "5964903" "5972054" "5972055" "5985477" "5994426" "5998559" "6010798" "6013393" "6030758" "6045934") not (((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934"))).PN.) and ratio)) and rati) and ((thyl nimine\$1 thyl neimin \$1 poly thyl nimin \$1 poly thyl neimin \$1) p i)</p> | <p>USPAT; US-PGPUB; EPO; JPO; DERWENT</p> | <p>2003/10/07 16:31</p> |

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|-----|-----|---|---|---------------------|
| 154 | 348 | (((("3963806" "4369256" "4851308" "5153820" "5204196" "5217813" "5296318" "5366829" "5418091" "5429891" "5456000" "5460904" "5478668" "5501919" "5540741" "5552239" "5554459" "5571634" "5585039" "5599355" "5607485" "5609795" "5643665" "5648186" "5840087" "5840371" "5874184" "5922493" "5928391" "5952126" "5961671" "5964903" "5972054" "5972055" "5985477" "5994426" "5998559" "6010798" "6013393" "6030758" "6045934") not (((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934"))).PN.) and ratio)) and ratio) not ((ethylenimine\$1 ethyleneimine\$1 polyethylenimine\$1 polyethyleneimine\$1) pei) | USPAT; US-P PUB; EPO; JPO; DERWENT | 2003/10/07 16:32 |
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|-----|----|---|--|--------------------------------------|
| 155 | 26 | <p> (((("3963806" "4369256" "4851308" "5153820" "5204196" "5217813" "5296318" "5366829" "5418091" "5429891" "5456000" "5460904" "5478668" "5501919" "5540741" "5552239" "5554459" "5571634" "5585039" "5599355" "5607485" "5609795" "5643665" "5648186" "5840087" "5840371" "5874184" "5922493" "5928391" "5952126" "5961671" "5964903" "5972054" "5972055" "5985477" "5994426" "5998559" "6010798" "6013393" "6030758" "6045934") not (((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934")).PN.) and ratio)) and ratio) not (((("3963806" "4369256" "4851308" "5153820" "5204196" "5217813" "5296318" "5366829" "5418091" "5429891" "5456000" "5460904" "5478668" "5501919" "5540741" "5552239" "5554459" "5571634" "5585039" "5599355" "5607485" "5609795" "5643665" "5648186" "5840087" "5840371" "5874184" "5922493" "5928391" "5952126" "5961671" "5964903" "5972054" "5972055" "5985477" "5994426" "5998559" "6010798" "6013393" "6030758" "6045934") not (((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") r ("6013393") or ("6030758") or ("6045934")).PN.) and ratio)) and rati) not ((thyl nimine\$1 thyl n imine\$1 p ly thyl nimin \$1 p ly thylen imin \$1) pei)) </p> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 16:32 |
|-----|----|---|--|--------------------------------------|

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|-----|----|--|--|--------------------------------------|
| 156 | 26 | <p> (((("3963806" "4369256" "4851308" "5153820" "5204196" "5217813" "5296318" "5366829" "5418091" "5429891" "5456000" "5460904" "5478668" "5501919" "5540741" "5552239" "5554459" "5571634" "5585039" "5599355" "5607485" "5609795" "5643665" "5648186" "5840087" "5840371" "5874184" "5922493" "5928391" "5952126" "5961671" "5964903" "5972054" "5972055" "5985477" "5994426" "5998559" "6010798" "6013393" "6030758" "6045934") not (((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934"))).PN.) and ratio)) and ratio) not (((("3963806" "4369256" "4851308" "5153820" "5204196" "5217813" "5296318" "5366829" "5418091" "5429891" "5456000" "5460904" "5478668" "5501919" "5540741" "5552239" "5554459" "5571634" "5585039" "5599355" "5607485" "5609795" "5643665" "5648186" "5840087" "5840371" "5874184" "5922493" "5928391" "5952126" "5961671" "5964903" "5972054" "5972055" "5985477" "5994426" "5998559" "6010798" "6013393" "6030758" "6045934") not (((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") r ("6013393") r ("6030758") or ("6045934"))).PN.) and rati)) and rati) n t ((thyl nimin \$1 ethyl n imin \$1 polyethylenimin \$1 p ly thylen imin \$1) p i))) and ratio </p> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 16:33 |
|-----|----|--|--|--------------------------------------|

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|-----|-------|---|---|---------------------|
| 157 | 17420 | (nh sam ("nh.sub.2")) n t (p i p ly thl nimin polyethely n imin (thylen adj imin) (ethyl n adj imin)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 16:33 |
| 158 | 16853 | (nh sam ("nh.sub.2")) n t ((ethylenimin \$1 thyl neimin \$1 p ly thylenimine\$1 polyethyleneimine\$1) pei) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 16:33 |
| 159 | 1003 | (nh same ("nh.sub.2")) not ((nh same ("nh.sub.2")) not ((ethylenimine\$1 ethyleneimine\$1 polyethylenimine\$1 polyethyleneimine\$1) pei)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 16:33 |
| 160 | 11 | ((nh same ("nh.sub.2")) not ((nh same ("nh.sub.2")) not ((ethylenimine\$1 ethyleneimine\$1 polyethylenimine\$1 polyethyleneimine\$1) pei))) and 429/\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 16:36 |
| 161 | 17728 | ((("3.sup.0" "3.sup.o") tertiary) near5 (nitrogen n)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 16:36 |
| 162 | 16997 | ((("3.sup.0" "3.sup.o") tertiary) near5 (nitrogen n)) not ((ethylenimine\$1 ethyleneimine\$1 polyethylenimine\$1 polyethyleneimine\$1) pei) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 16:36 |
| 163 | 17727 | ((("3.sup.0" "3.sup.o") tertiary) near5 (nitrogen n)) not (((ethylenimine\$1 ethyleneimine\$1 polyethylenimine\$1 polyethyleneimine\$1) pei) and ((("3963806") or ("4369256") or ("4851308") or ("5153820") or ("5204196") or ("5217813") or ("5296318") or ("5366829") or ("5418091") or ("5429891") or ("5456000") or ("5460904") or ("5478668") or ("5501919") or ("5540741") or ("5552239") or ("5554459") or ("5571634") or ("5585039") or ("5599355") or ("5607485") or ("5609795") or ("5643665") or ("5648186") or ("5840087") or ("5840371") or ("5874184") or ("5922493") or ("5928391") or ("5952126") or ("5961671") or ("5964903") or ("5972054") or ("5972055") or ("5985477") or ("5994426") or ("5998559") or ("6010798") or ("6013393") or ("6030758") or ("6045934"))).PN.)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 16:36 |
| 164 | 731 | ((("3.sup.0" "3.sup.o") tertiary) near5 (nitrogen n)) not (((("3.sup.0" "3.sup.o") tertiary) near5 (nitrogen n)) not ((ethylenimine\$1 ethyleneimine\$1 polyethylenimine\$1 polyethyleneimine\$1) pei)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 16:36 |
| 165 | 12 | ((("3.sup.0" "3.sup.o") t rtiary) n ar5 (nitr gen n)) n t (((("3.sup.0" "3.sup.o") t rtiary) n ar5 (nitrog n n)) not ((thyl nimin \$1 ethyl n imin \$1 p ly thyl nimine\$1 p ly thyl n imin \$1) pei))) and (429/\$ h01m\$.ipc.) | USPAT; US-P PUB; EPO; JPO; DERWENT | 2003/10/07 16:41 |

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|-----|-----|---|---|---------------------|
| 166 | 1 | 2000-183985.NRAN. | DERWENT | 2003/10/07 16:38 |
| 167 | 142 | (((((("3.sup.0" "3.sup. ") t rtiary) n ar5 (nitrogen n)) n t (((("3.sup.0" "3.sup.o") t rtiary) n ar5 (nitrog n n)) n t ((thyl nimin \$1 ethyleneimin \$1 polyethylenimine\$1 polyethyleneimine\$1) pei))) and (electrolyt\$4 polyelectrolyt\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 16:42 |
| 168 | 133 | (((((("3.sup.0" "3.sup.o") tertiary) near5 (nitrogen n)) not (((("3.sup.0" "3.sup.o") tertiary) near5 (nitrogen n)) not ((ethylenimine\$1 ethyleneimine\$1 polyethylenimine\$1 polyethyleneimine\$1) pei))) and (electrolyt\$4 polyelectrolyt\$4)) not ((((("3.sup.0" "3.sup.o") tertiary) near5 (nitrogen n)) not (((("3.sup.0" "3.sup.o") tertiary) near5 (nitrogen n)) not ((ethylenimine\$1 ethyleneimine\$1 polyethylenimine\$1 polyethyleneimine\$1) pei))) and (429/\$ h01m\$.ipc.)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 16:42 |
| 169 | 589 | (((((("3.sup.0" "3.sup.o") tertiary) near5 (nitrogen n)) not (((("3.sup.0" "3.sup.o") tertiary) near5 (nitrogen n)) not ((ethylenimine\$1 ethyleneimine\$1 polyethylenimine\$1 polyethyleneimine\$1) pei))) not (electrolyt\$4 polyelectrolyt\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 16:42 |
| 170 | 142 | (((((("3.sup.0" "3.sup.o") tertiary) near5 (nitrogen n)) not (((("3.sup.0" "3.sup.o") tertiary) near5 (nitrogen n)) not ((ethylenimine\$1 ethyleneimine\$1 polyethylenimine\$1 polyethyleneimine\$1) pei))) not (((("3.sup.0" "3.sup.o") tertiary) near5 (nitrogen n)) not (((("3.sup.0" "3.sup.o") tertiary) near5 (nitrogen n)) not ((ethylenimine\$1 ethyleneimine\$1 polyethylenimine\$1 polyethyleneimine\$1) pei))) not (electrolyt\$4 polyelectrolyt\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 16:42 |
| 171 | 111 | (((((("3.sup.0" "3.sup.o") tertiary) near5 (nitrogen n)) not (((("3.sup.0" "3.sup.o") tertiary) near5 (nitrogen n)) not ((ethylenimine\$1 ethyleneimine\$1 polyethylenimine\$1 polyethyleneimine\$1) pei))) not (((("3.sup.0" "3.sup.o") tertiary) near5 (nitrogen n)) not (((("3.sup.0" "3.sup.o") tertiary) near5 (nitrogen n)) not ((ethylenimine\$1 ethyleneimine\$1 polyethylenimine\$1 polyethyleneimine\$1) pei))) not (electrolyt\$4 polyelectrolyt\$4))) not (batt ry batt ri s l ctr ch mical "fu l c ll" "fu l cells") | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 16:43 |

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|-----|----|---|---|---------------------|
| 172 | 31 | <p> ((((("3.sup.0" "3.sup. ") tertiary) n ar5 (nitr gen n)) n t (((("3.sup.0" "3.sup.o") tertiary) n ar5 (nitrog n n)) not ((thyl nimine\$1 ethylen imin \$1 polyethylenimin \$1 p ly thyl n imine\$1) p i))) not (((("3.sup.0" "3.sup. ") t rtiary) near5 (nitrogen n)) not (((("3.sup.0" "3.sup.o") tertiary) near5 (nitrogen n)) not ((ethylenimine\$1 ethyleneimine\$1 polyethylenimine\$1 polyethyleneimine\$1) pei))) not (electrolyt\$4 polyelectrolyt\$4))) not ((((("3.sup.0" "3.sup.o") tertiary) near5 (nitrogen n)) not (((("3.sup.0" "3.sup.o") tertiary) near5 (nitrogen n)) not ((ethylenimine\$1 ethyleneimine\$1 polyethylenimine\$1 polyethyleneimine\$1) pei))) not (((("3.sup.0" "3.sup.o") tertiary) near5 (nitrogen n)) not (((("3.sup.0" "3.sup.o") tertiary) near5 (nitrogen n)) not ((ethylenimine\$1 ethyleneimine\$1 polyethylenimine\$1 polyethyleneimine\$1) pei))) not (electrolyt\$4 polyelectrolyt\$4))) not (battery batteries electrochemical "fuel cell" "fuel cells")) </p> | USPAT; US-P PUB; EPO; JPO; DERWENT | 2003/10/07 16:43 |
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